

Form PTO-1449		ATTY DOCKET NO. 1377-0189P		APPLICATION NO. NEW					
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				APPLICANT John Kevin COLLINS et al.					
				FILING DATE June 26, 2003		GROUP Unknown			
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
	US								
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FOREIGN PATENT DOCUMENTS									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
in	WO	89\05849	A	1989-06-29	WIPO				
m	EP	1 384 319	A	1990-08-29	EUROPE				
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.									
in	T. R. KLAENHAMMER, FEMS Microbiology Reviews, 12 (1993) 39-86								
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✓	S. C. Jong et al., ATCC Quarterly Newsletter, Vol. 13, No. 1, pp. 1-2 and 10-11, 1993								
EXAMINER Gene Mark					DATE CONSIDERED 12/5/05				
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m	TIBTECH, "Establishing a Scientific Basis for Probiotic R&D", Vol. 12, pp. 6-8 (January 1994)						
	Gilliland, <i>FEMS Microbiology Reviews</i> , Vol. 87, pp.175-188 (1990)						
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	Marteau et al., <i>FEMS Microbiology Reviews</i> , Vol. 12, pp.207-220 (1993)						
	Kim, <i>Cultured Dairy Products Journal</i> , "Characterization of Lactobacilli and Bifidobacteria as Applied to Dietary Adjuncts", pp.6-9 (August 1988)						
	Fuller, <i>Journal of Applied Bacteriology</i> , Vol. 66, pp.365-378 (1989)						
	O'Sullivan et al., <i>Trends in Food Science &amp; Technology</i> , Vol. 31, pp.309-314 (December 1992)						
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	Lee et al., <i>Trends in Food Science &amp; Technology</i> , Vol. 6, pp.241-245 (July 1995)						
	Tancrede, <i>Eur. J. Clin. Microbiol. Infect. Dis.</i> , Vol. 11, pp.1012-1015 (November 1992)						
	Toba et al., <i>Letters in Applied Microbiology</i> , Vol. 12, pp.228-231 (1991)						
	K. Arihara et al., <i>Lett. Appl. Microbiol.</i> 1996, V22, P420-424						
EXAMINER <i>Gene Mait</i>				DATE CONSIDERED 12/5/05			
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Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.  
1377-0189PAPPLICATION NO.  
10/606,114APPLICANT  
John K. COLLINS et al.FILING DATE  
June 26, 2003GROUP  
1651**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 4,347,240		1982-08-31	Mutai et al.			
	US 5,032,399		1991-07-16	Gorbach et al.			
	US 6,132,710		2000-10-17	Panigrahi et al.			

**FOREIGN PATENT DOCUMENTS**

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
✓	WO	90/01335	A1	1990-02-22	PCT				
	WO	90/09398	A1	1990-08-23	PCT				
	WO	97/35596	A1	1997-10-02	PCT				
	WO	98/00035	A1	1998-01-08	PCT				
	JP	9-241173	A	1997-09-16	JAPAN			w/abs.	

**OTHER DOCUMENTS**

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

✓	Gardiner et al., <i>Applied and Environment Microbiology</i> , Vol. 64, No. 6, pp. 2192-2199 (June 1998)
	J. K. Collins et al., <i>Int. Dairy Journal</i> , Vol. 8, pp. 487-490, (1998)
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	Seppo Salminen et al., <i>International Journal of Food Microbiology</i> , Vol. 44, pp. 93-106, (1998)
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✓	O'Sullivan et al., The Human Gut as a Source of Probiotic Bacteria - Myth or Reality?, <i>Irish Journal of Medical Science</i> , Vol. 162, Suppl. 11, p. 25, National Scientific Medical Meeting, March 18-20, 1993

EXAMINER

Gene Mark

DATE CONSIDERED

12/5/05

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<b>U.S. PATENT DOCUMENTS</b>							
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m	US 6,077,504	A	2000-06-20	Cavaliere ved. Vesley et al.			
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m	Bouhnik, Lait, Vol.73, pp. 241-247, (1993) (Abstract provided)						
	Vaughan et al., <i>Journal of Applied Bacteriology</i> , Vol. 76, pp. 118-123, (1994)						
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EXAMINER <i>Jane Marx</i>				DATE CONSIDERED 12/5/05			
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22	Groot, <i>The Veterinary Quarterly</i> , Vol. 20, Suppl. 3, pp. S45-S49, (June 1998)						
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	Charteris et al., <i>Journal of Food Protection</i> , Vol. 61, No. 12, pp. 1636-1643 (1998)						
	Dekker et al., <i>Chromatographia</i> , Vol. 31, No. 11/12, pp. 549-553 (June, 1991)						
↓	O'Sullivan et al., "Isolation and selection of normal gut microflora for use as prophylactic probiotic agents," <i>Irish Journal of Medical Science</i> , Irish Society of Gastroenterology, p. 420 (Proceedings of meeting held in Dublin, 7 <sup>th</sup> and 8 <sup>th</sup> June, 1991)						
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✓	Chauviere et al., <i>Journal of General Microbiology</i> , Vol. 138, pp. 1689-1696 (1992)						
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M	Thornton et al., <i>Gasterentology</i> , Vol. 108, No. 4, p.A928 (April 1995)						
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